

2

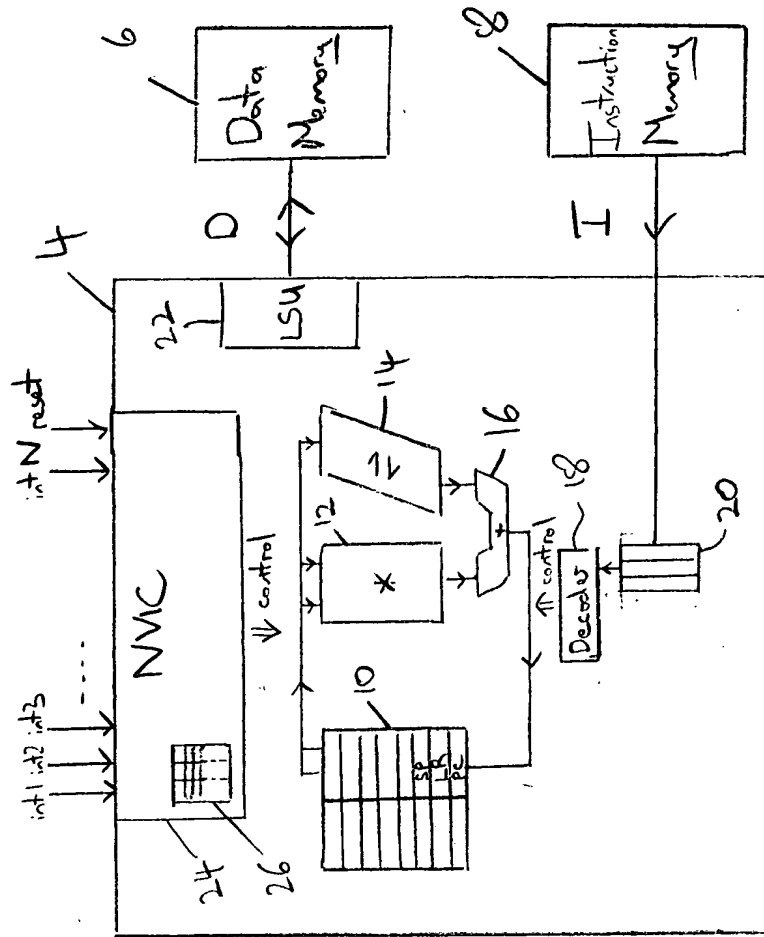


Fig. 1

# NVIC Control Table

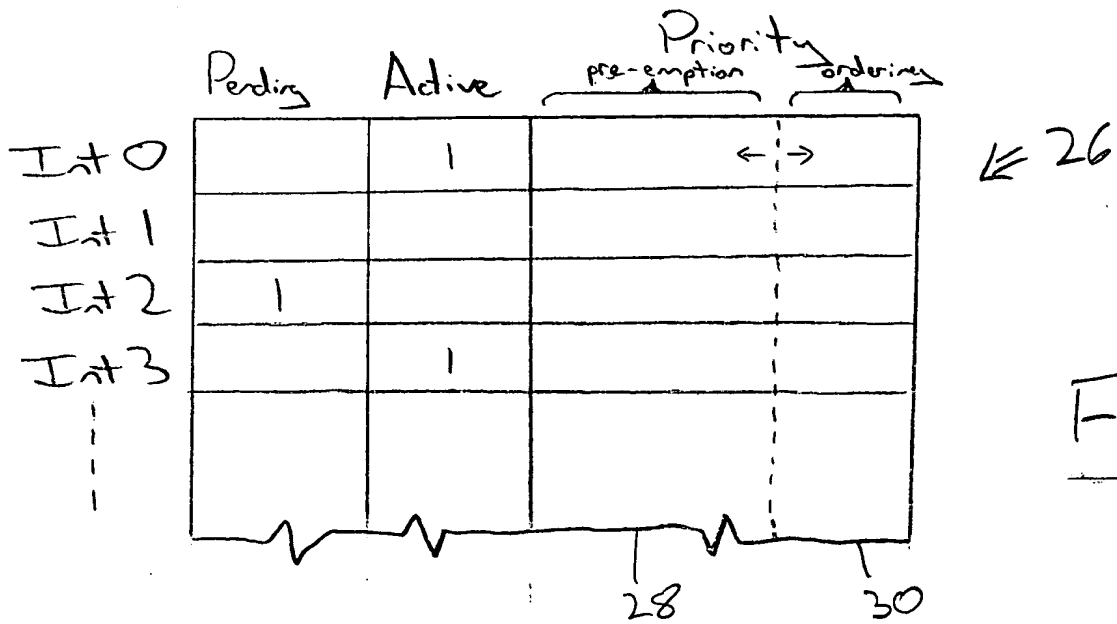


Fig. 2

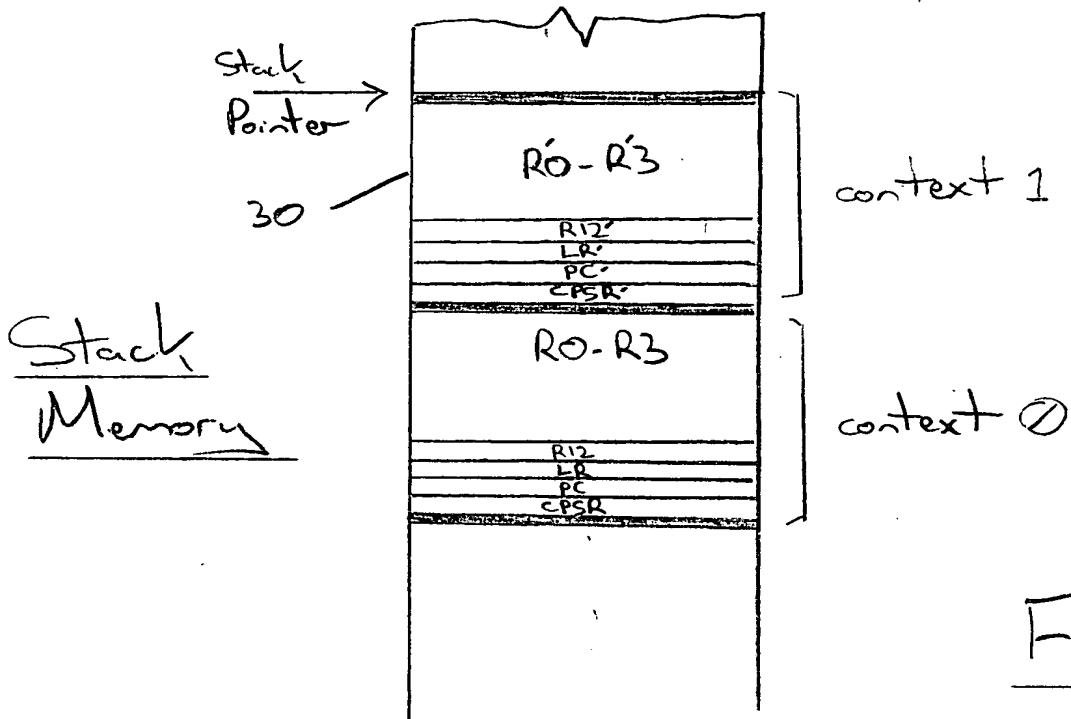


Fig. 3

# Priority Inversions

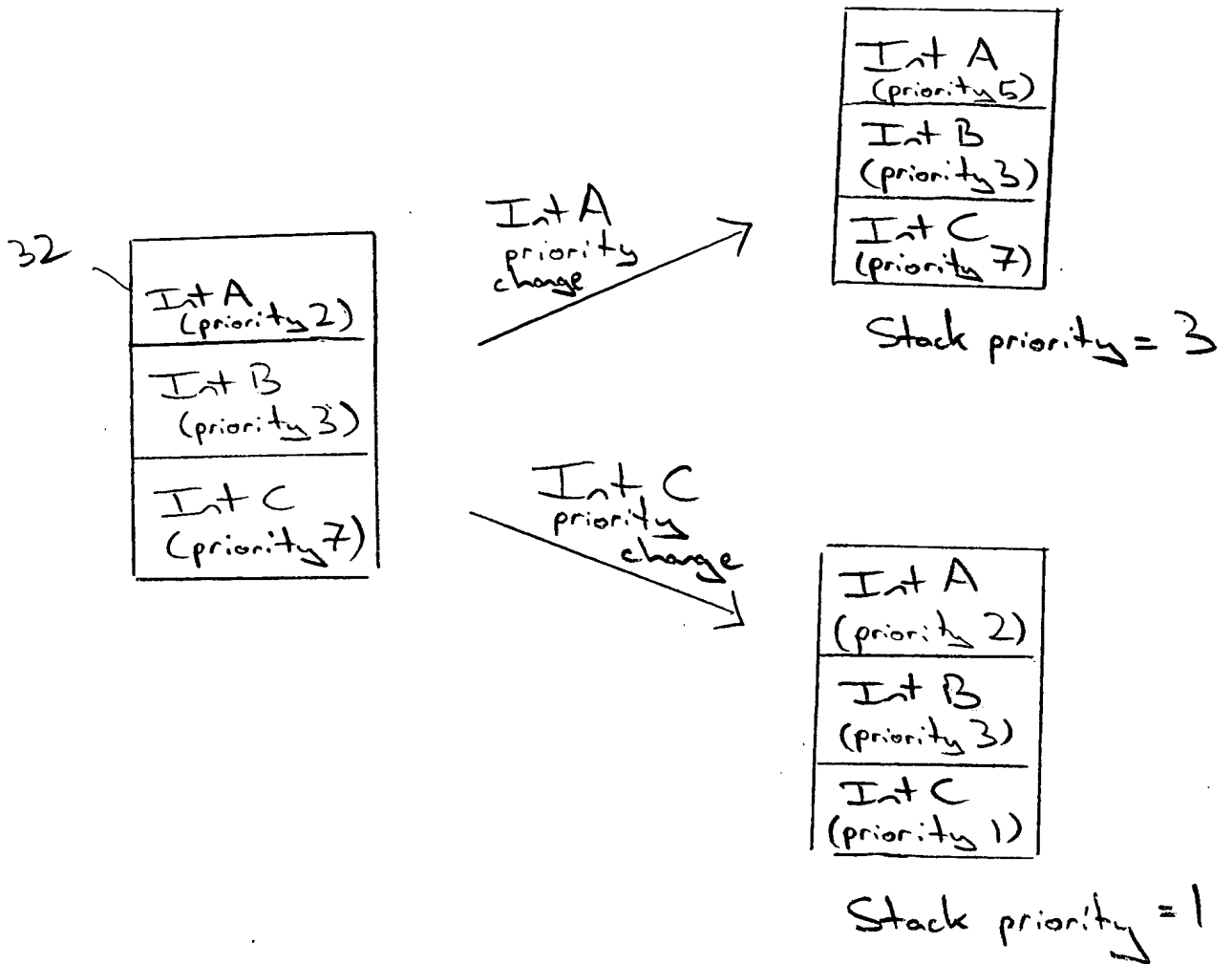


Fig. 4

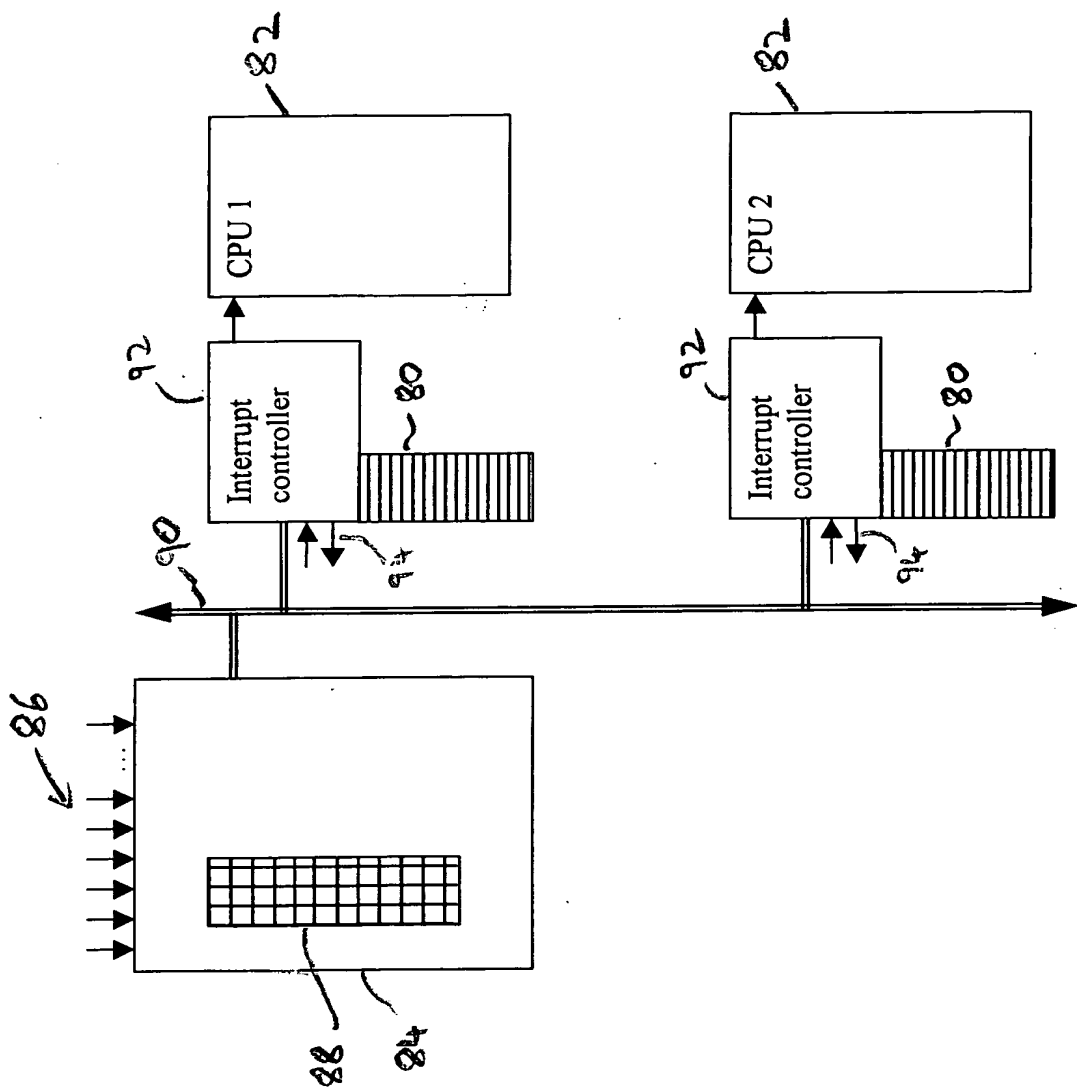


Fig. 5

Main Flow

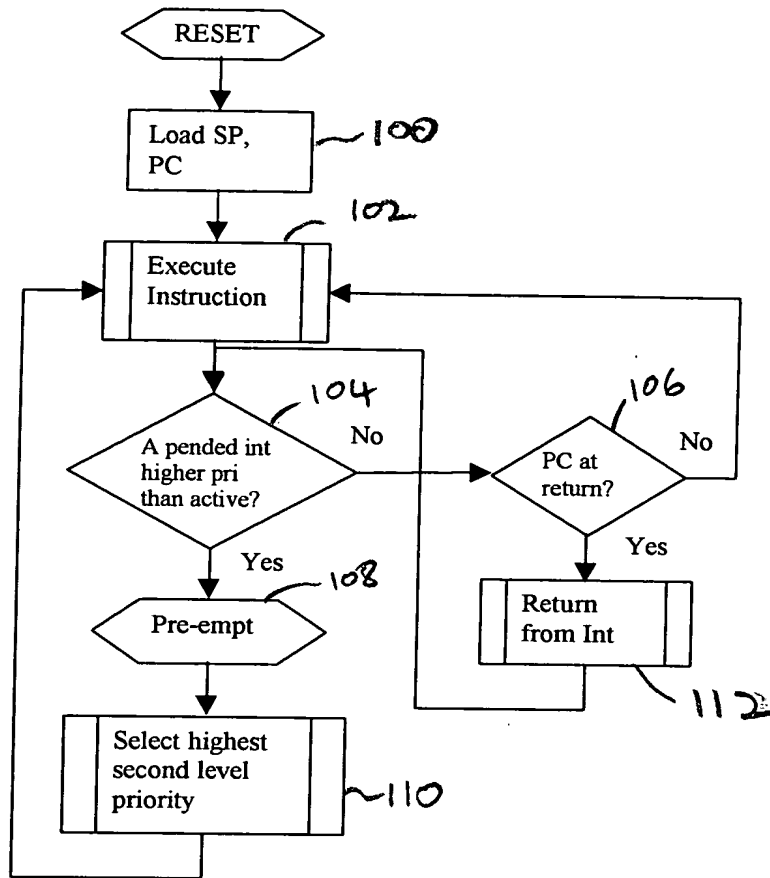


Fig. 6

# Main Flow with Tail Chaining

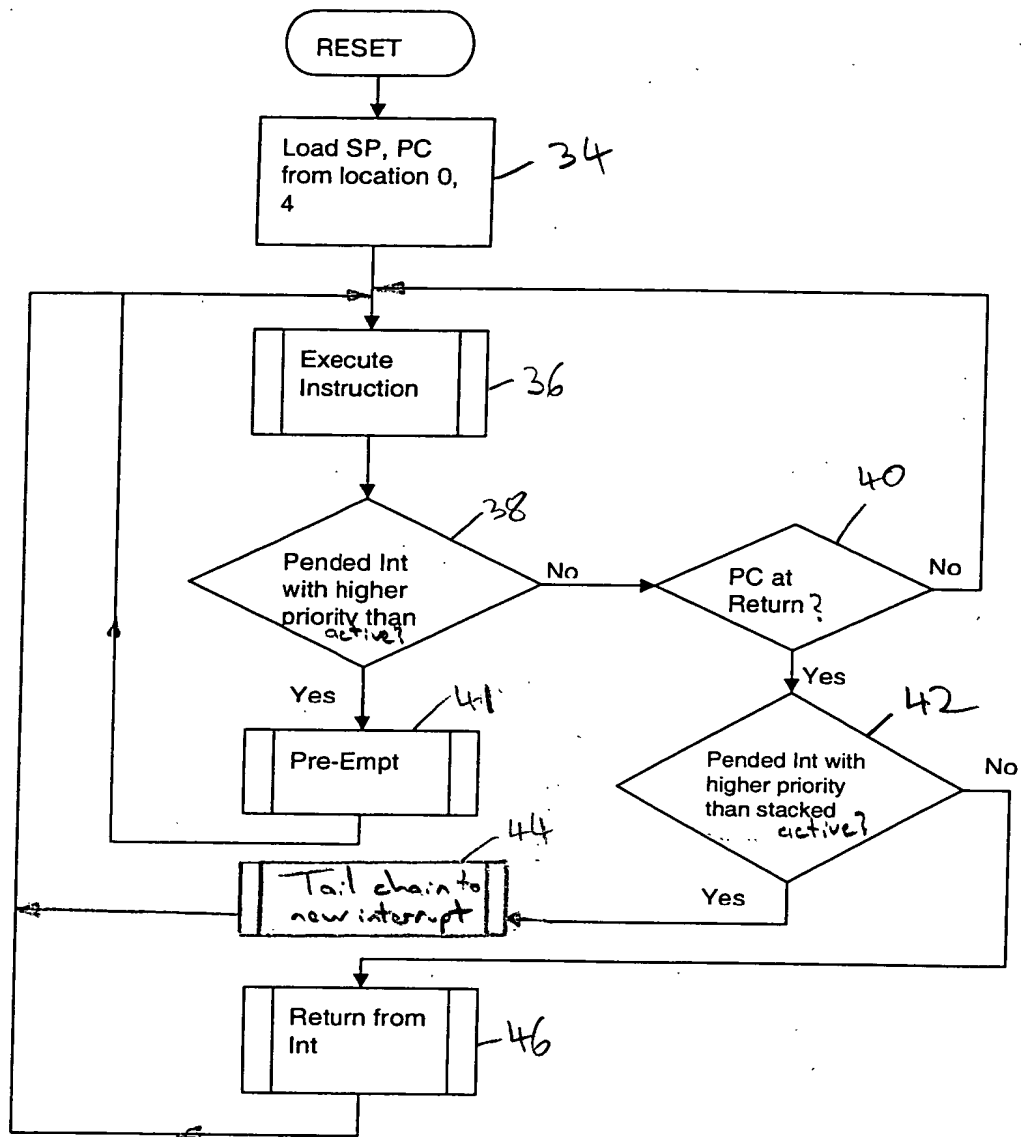


Fig. 7

# Pre-emption Flow

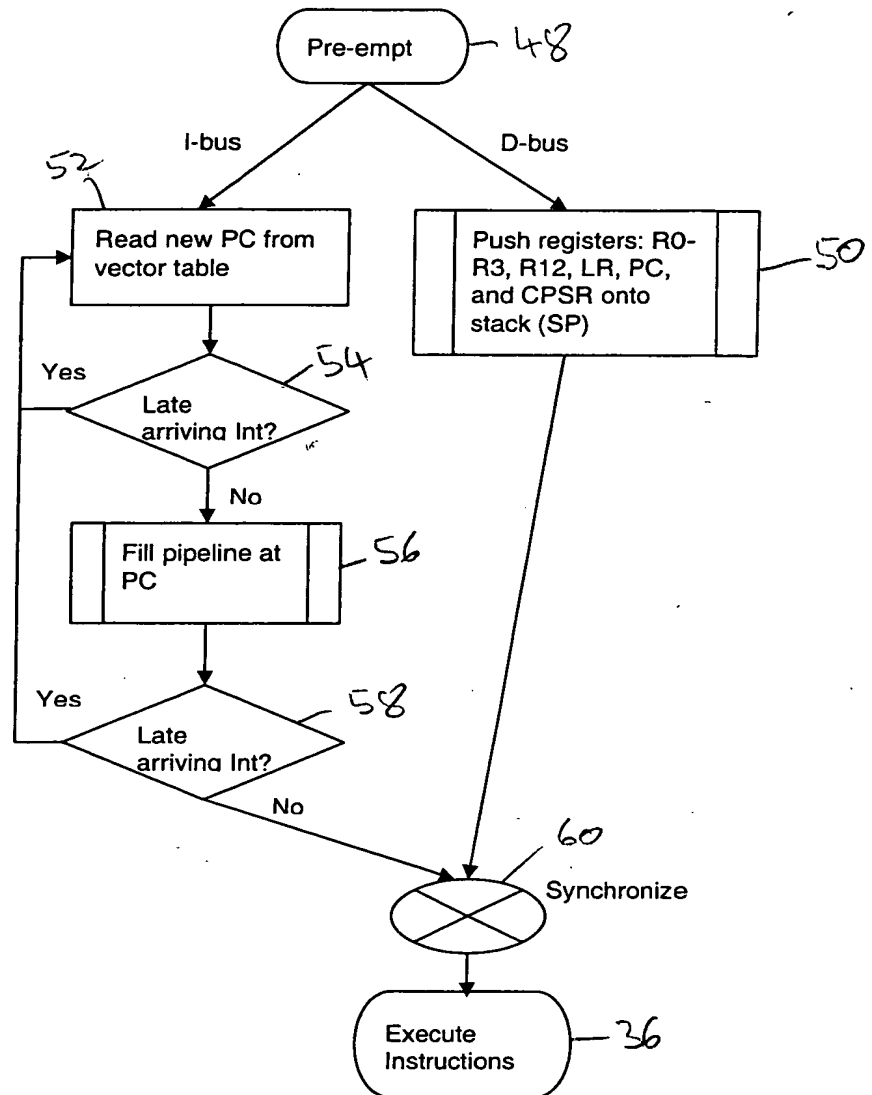


Fig. 8

# Return from Interrupt Flow

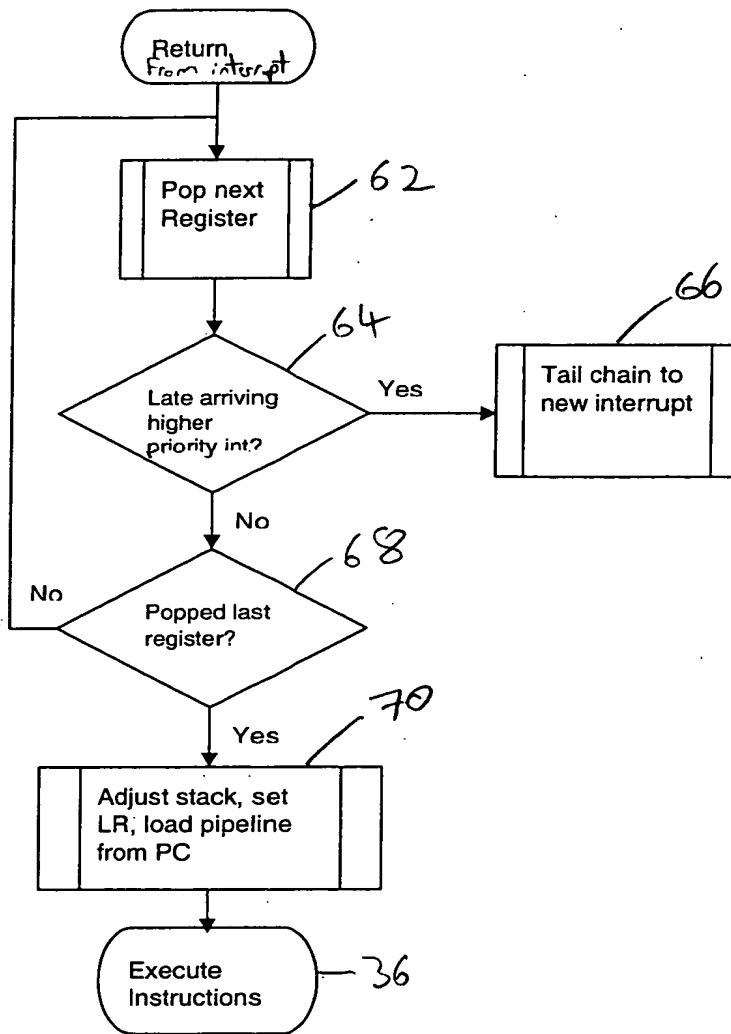


Fig. 9



# Tail Chaining Flow

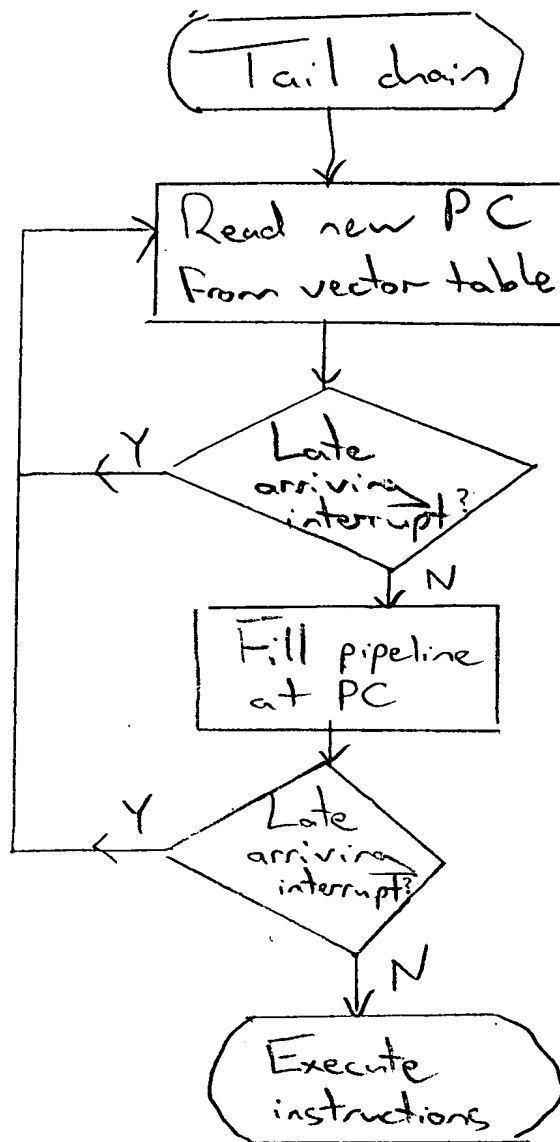


Fig. 10